

CEC Joint Committee Workshop

Promoting Public Agency Purchases of Renewable Power

Doug Grandy

Department of General Services

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Promoting Public Agency Purchases of Renewable Power



- ◆ Purposes
- ◆ Potential Roles of Government
- ◆ Institutional Mechanisms
- ◆ Outcomes

Purposes

- ◆ Reduce cost
- ◆ Reduce demand
- ◆ Increase security and reliability
- ◆ Expand deployment of emerging technologies
- ◆ Alter the marketplace
- ◆ Lead by example
- ◆ Reflect values of constituency
- ◆ Improve credibility
- ◆ Hedge risk

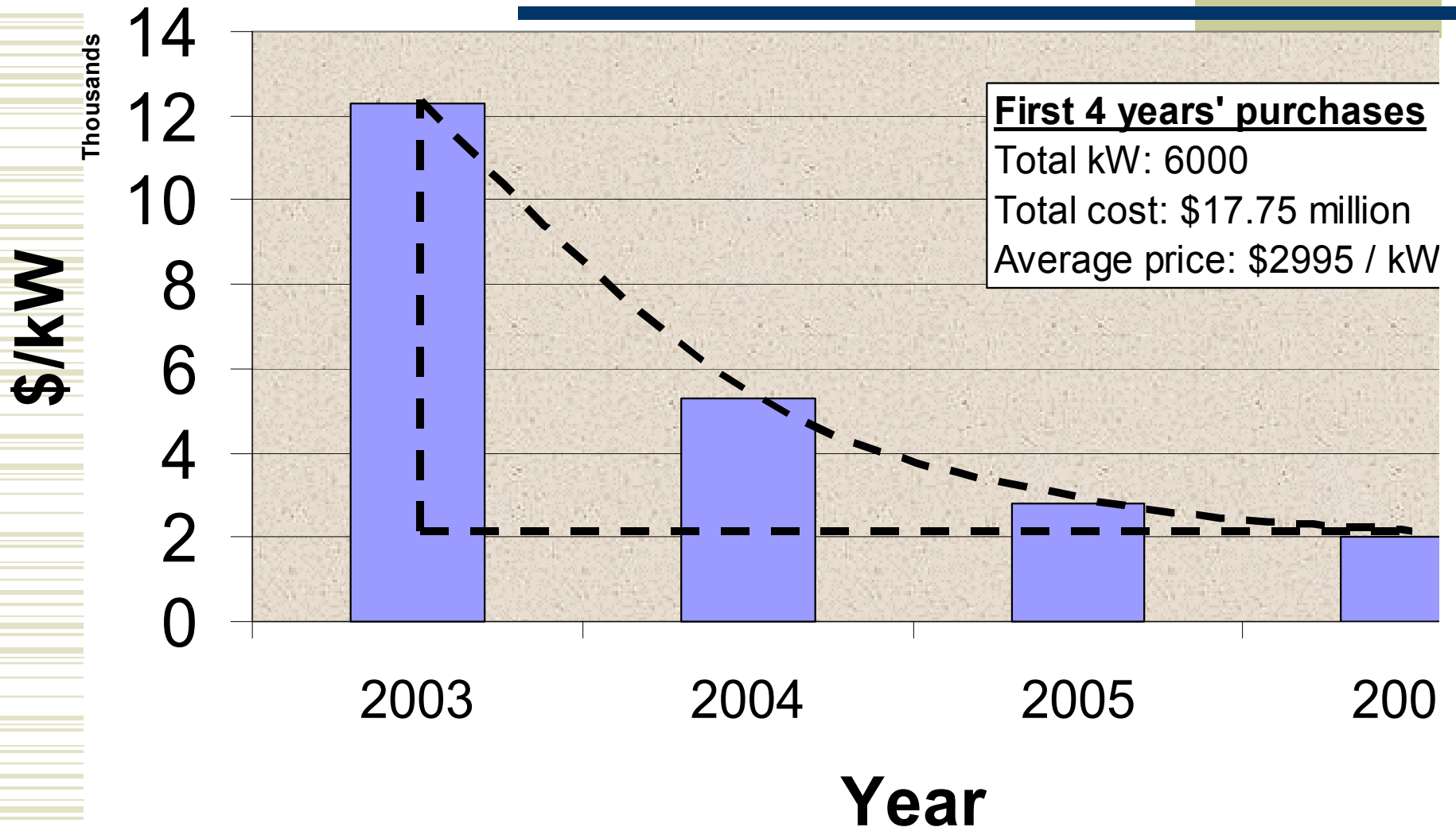
Potential Roles of Government

- ◆ Financier
- ◆ Aggregator
- ◆ Developer
- ◆ Procurer
- ◆ Consumer protection
- ◆ Tax preferences
- ◆ Regulatory treatment
- ◆ R & D
- ◆ User – Host Sites
- ◆ Information dissemination

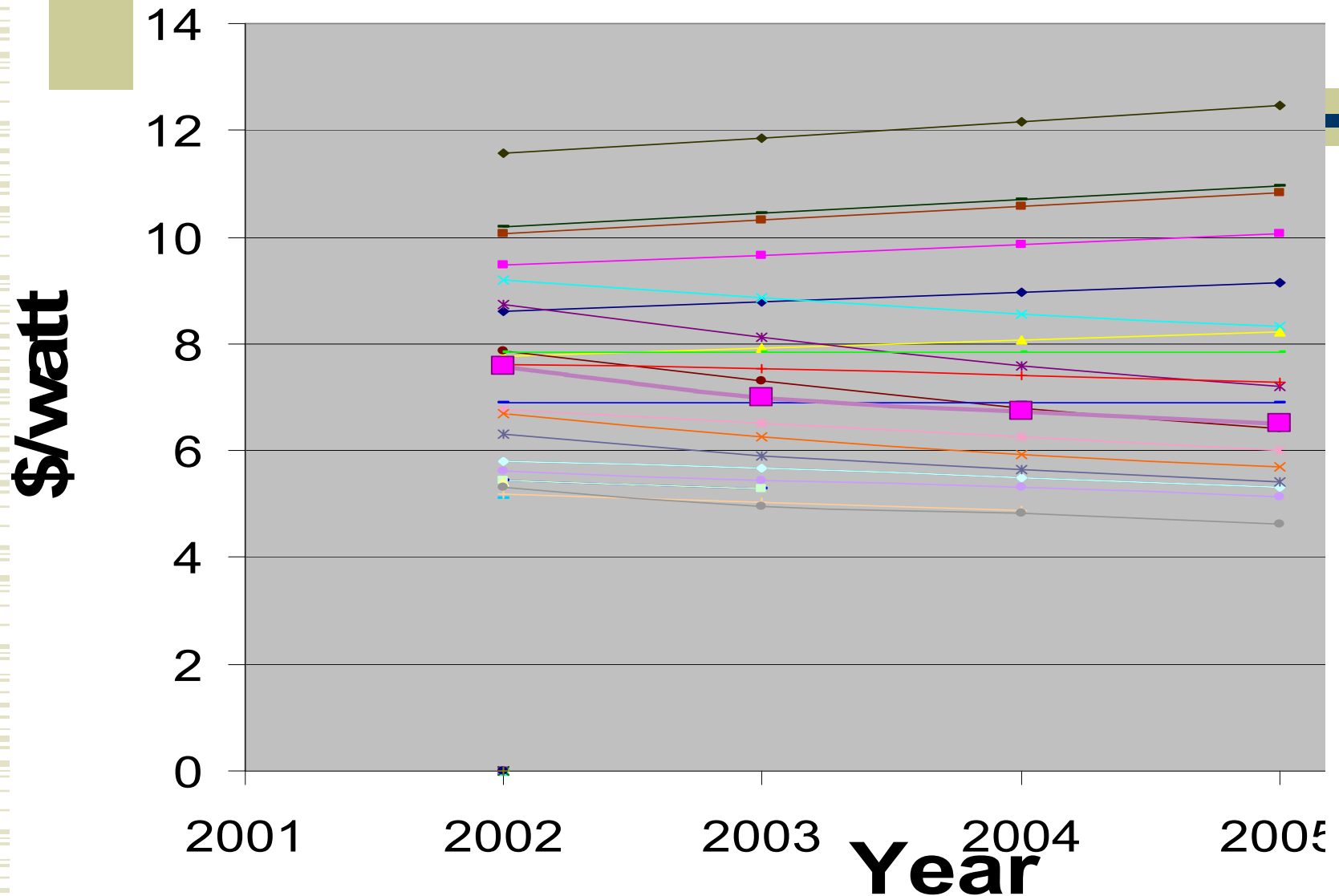
Institutional Mechanisms

- ◆ Capital outlay project
- ◆ Tax-exempt financing
- ◆ Bulk procurement
- ◆ Other financing – zero profit
- ◆ Risk management

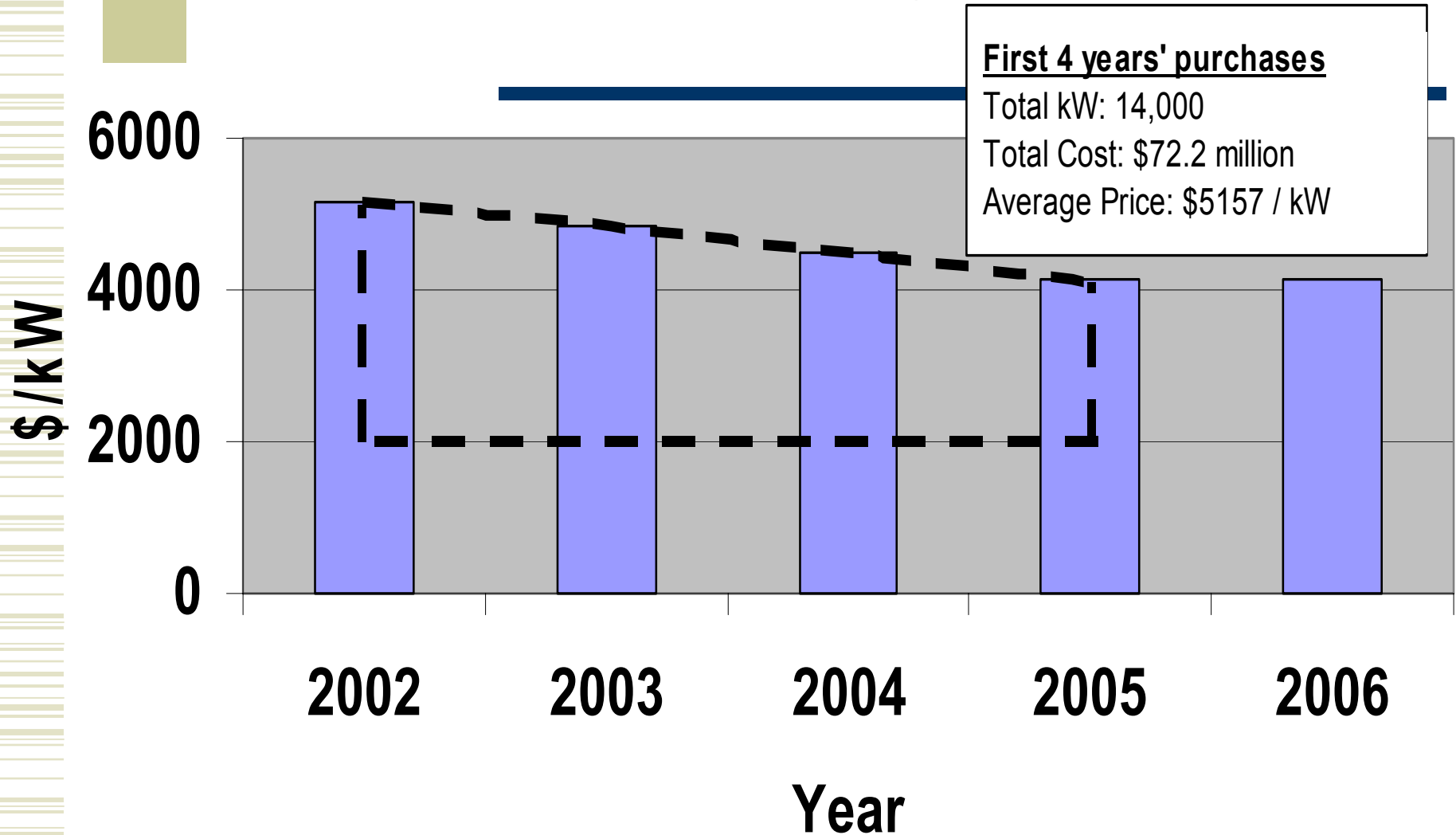
Fuel Cell Co. "A" Pricing



Solar Bid Prices 2002

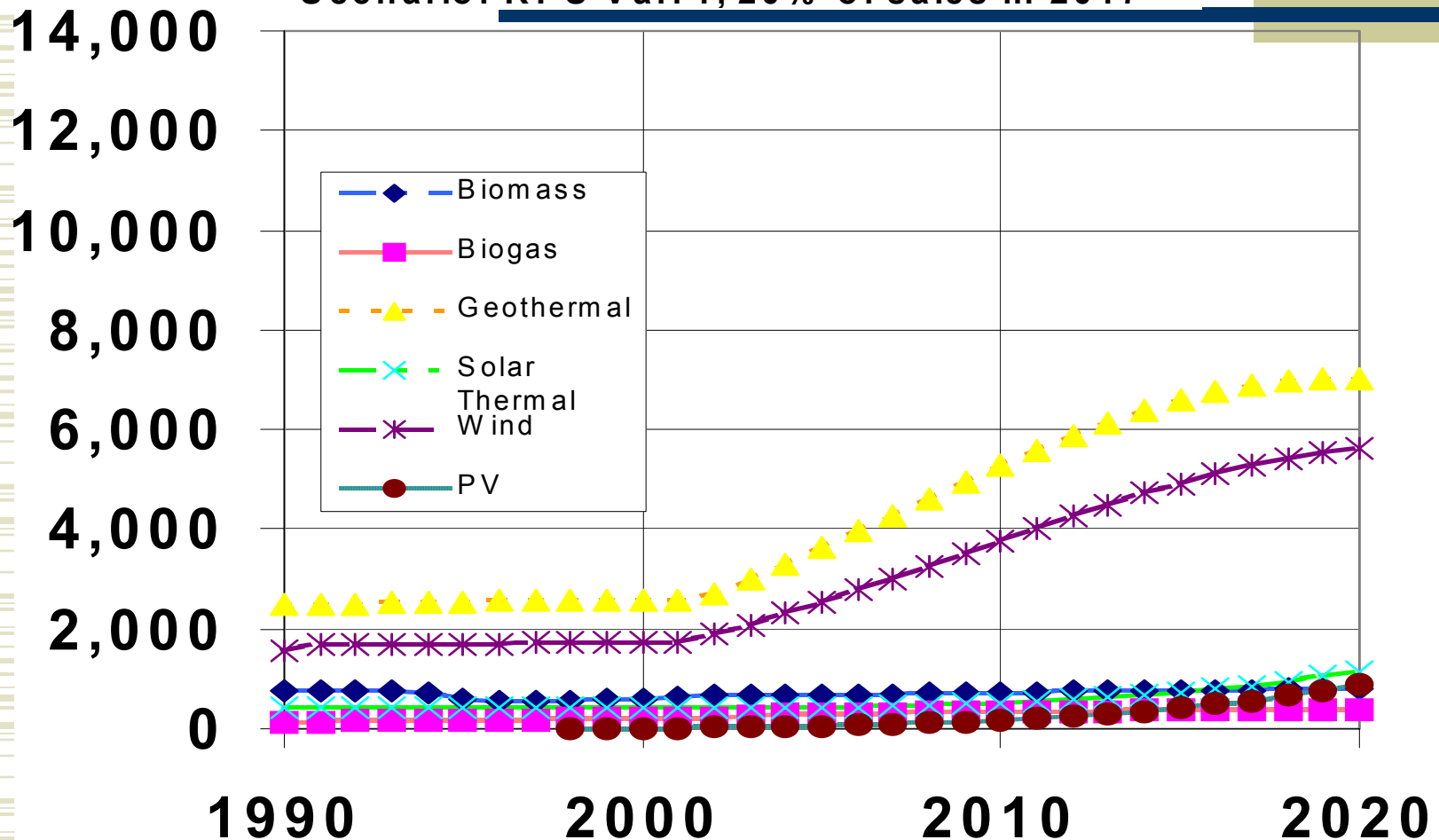


Solar Pricing



California Renewable Generating Capacity (MW)

Scenario: RPS Var. 1, 20% of sales in 2017



California Renewable Generating Capacity (MW)

Scenario: Maximum Penetration, 32.5% of use in 2017

